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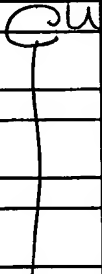
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/089,877	
			Filing Date	April 3, 2002	
			First Named Inventor	Daniel Henry Densham	
			Art Unit	1645	
			Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	GJE-89

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
[Signature]	U1	US-5,360,714	11/01/1994	Seeger	All
	U2	US-5,620,854	04/15/1997	Holzrichter <i>et al.</i>	All
	U3	US-5,747,247	05/05/1998	Kowalczykowski <i>et al.</i>	All
	U4	US-5,753,439	05/19/1998	Smith <i>et al.</i>	All
	U5	US-5,801,042	09/01/1998	Chang <i>et al.</i>	All
	U6	US-6,159,687	12/12/2000	Vind	All
	U7	US-6,210,896	05/03/2001	Chan	All
	U8	US-6,221,642	04/24/2001	O'Donnell	All
	U9	US-6,263,286	07/17/2001	Gilmanshin <i>et al.</i>	All
	U10	US-6,355,420	03/12/2002	Chan	All

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	WO 90/05303	05/17/1990	Pharmacia AB	All	
	F2	WO 90/13666	11/15/1990	Amersham International PLC	All	
	F3	WO 91/06678	05/16/1991	SRI International	All	
	F4	WO 93/21340	10/28/1993	Medical Research Council	All	
	F5	WO 94/21822	09/29/1994	Köster	All	
	F6	WO 95/06138	03/02/1995	The Regents of the University of California	All	
	F7	WO 99/05315	02/02/1999	Medical Biosystems Ltd.	All	
	F8	WO 00/09757	02/24/2000	U.S. Genomics	All	

Examiner Signature	[Signature]	Date Considered	3/12/2004
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¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		Application Number	10/089,877		
		Filing Date	April 3, 2002		
		First Named Inventor	Daniel Henry Densham		
		Group Art Unit	1645		
		Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	GJE-89

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	SCHWARZ, T., et al., "Detection of nucleic acid hybridization using surface plasmon resonance", <i>Tibtech</i> (1991), pages 333-340, Volume 9; Elsevier Science Publishers Ltd., U.K.	
	R2	SUTTON, M., et al., "Ercherichia coli DnaA Protein", <i>J. Biol. Chem.</i> (1998), pp. 34255-34262, Volume 273, No. 51, The American Society for Biochemistry and Molecular Biology, Inc., U.S.A.	
	R3		
	R4		
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	R8		
	R9		
	R10		
	R11		

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Application Number	10/089,877
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First Named Inventor	Daniel Henry Densham
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Sheet

1

of

2

U.S. PATENT DOCUMENTS

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CW	U1	US-6,210,896	04/03/2001	Chan	All
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
	U8	US-			
	U9	US-			

FOREIGN PATENT DOCUMENTS

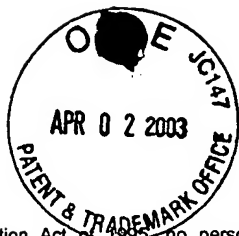
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
CW	F1	WO 90/13666	11/15/1990	Amersham International PLC		
	F2	WO 95/06138	03/02/1995	Regents of the University of California		
	F3	WO 99/05315	02/02/1999	Medical Biosystems Ltd.		
	F4	WO 00/53805	09/14/2000	ASM Scientific, Inc.		
	F5	WO 00/60114	10/12/2000	Medical Biosystems Ltd.		
	F6					
	F7					

Examiner Signature	<i>[Signature]</i>	Date Considered	3/12/04
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Sheet 2 of 2

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
[Signature]	R1	FUREY, S. <i>et al.</i> "Use of Fluorescence Resonance Energy Transfer to Investigate the Conformation of DNA Substrates Bound to the Klenow Fragment" <i>Biochemistry</i> (1998), 37:2979-2990; XP-002171248.	
[Signature]	R2	HA, T. <i>et al.</i> "Probing the interaction between two single molecules: Fluorescence resonance energy transfer between a single donor and a single acceptor" <i>Proc. Natl. Acad. Sci. USA</i> (1996), 93:6264-6268; XP-002171249.	
[Signature]	R3	HA, T. <i>et al.</i> "Single-molecule fluorescence spectroscopy of enzyme conformational dynamics and cleavage mechanism" <i>Proc. Natl. Acad. Sci. USA</i> (1999), 96:893-898; XP-002171247.	
[Signature]	R4	WEISS, S. "Fluorescence Spectroscopy of Single Biomolecules" <i>Science</i> (1999), 283:1676-1683; XP-002171250.	
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